

AMENDMENT / RESPONSE TRANSMITTAL

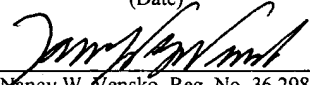
Applicant : Scherf et al.
App. No. : 10/087,013
Filed : February 21, 2002
For : IDENTIFICATION OF THE
DOMAIN OF PLASMODIUM
FALCIPARUM ERYTHROCYTE
MEMBRANE PROTEIN 1
(PFEMP1) THAT MEDIATES
ADHESION TO CHONDROITIN
SULFATE A
Examiner : Lucas, Zachariah
Art Unit : 1648

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 10, 2004

(Date)

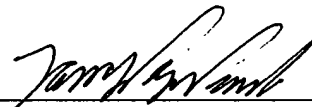

Nancy W. Vensko, Reg. No. 36,298

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

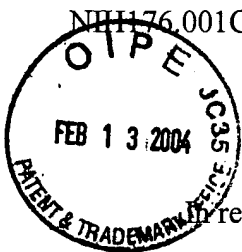
Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Associate Power of Attorney.
- (X) Power of Attorney by Assignee Under 37 C.F.R. § 3.73(b) and Exclusion of Inventor under 37 C.F.R. § 3.71.
- (X) Change of Correspondence Address.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Nancy W. Vensko
Registration No. 36,298
Attorney of Record
Customer No. 20,995
(805) 547-5580

NIH176.001C1

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of Scherf et al.

Serial No. : 10/087,013
Filed : February 21, 2002
Title : IDENTIFICATION OF THE DOMAIN OF
PLASMODIUM FALCIPARUM
ERYTHROCYTE MEMBRANE
PROTEIN 1 (PFEMP1) THAT
MEDIATES ADHESION TO
CHONDROITIN SULFATE A
Art Unit : 1648
Examiner : Lucas, Zachariah

POWER OF ATTORNEY BY ASSIGNEE UNDER 37 C.F.R. § 3.73(b)
AND
EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

The United States Department of Health and Human Services is assignee of an entire right, title and interest in and to the above-identified application, as shown by the assignment recorded on June 23, 2003, at Reel 014194, Frame 0286, in the patent assignment records of the U.S. Patent and Trademark Office. This recorded Assignment has been reviewed by the undersigned, who certifies that, to the best of his or her knowledge and belief, title is in the assignee.

Said assignee hereby revokes any previous Powers of Attorney in the subject application and appoints the registrants of National Institutes of Health Offices of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852, telephone (301) 496-7056, **Customer No. 005318** as its attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

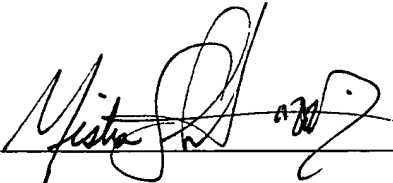
Serial No. : 10/087,013
Filed : February 21, 2002

Said appointment is to the exclusion of the inventor(s) and their attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for such patent matters under the authority of the Department of Health and Human Services Secretary Louis W. Sullivan's May 21, 1991 memorandum appearing in the Friday, June 7, 1991 Federal Register Notices at Vol. 56, No. 110, pp. 26418-26419. The undersigned is authorized to exercise such authority in this matter.

Done on this 30 day of January, 2 004, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF HEALTH
AND HUMAN SERVICES

By: 

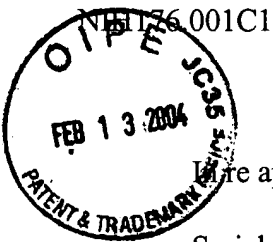
Printed Name: Michael Samilonis

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for:
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Telephone (301) 496-7056
Facsimile (301) 402-0220

DHHS CASE NO. E-203-1999/1

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of Scherf et al.

Serial No. : 10/087,013

Filed : February 21, 2002

Title : IDENTIFICATION OF THE DOMAIN OF
PLASMODIUM FALCIPARUM
ERYTHROCYTE MEMBRANE
PROTEIN 1 (PFEMP1) THAT
MEDIATES ADHESION TO
CHONDROITIN SULFATE A

Art Unit : 1648

Examiner : Lucas, Zachariah

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

The undersigned attorney of record, pursuant to the provisions of 37 C.F.R. §§ 1.33 and 1.34, and M.P.E.P. § 402.02, hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith.

Done on this 30 day of January, 2004, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF HEALTH
AND HUMAN SERVICES

By: 

Printed Name: MICHAEL SAMILOVICH

Registration No.: 45,634

for:
Office of Technology Transfer
National Institutes of Health
6011 Executive Boulevard, Suite 325
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Telephone (301) 496-7056
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DHHS CASE NO. E-203-1999/1

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